

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| L3    | 2    | 359/296 AND (microcapsul\$3 with (halogen\$9 or fluorin\$8)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic  | USPAT | OR               | OFF     | 2006/12/05 11:14 |
| L4    | 2    | 359/296 AND (microcapsul\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic | USPAT | OR               | OFF     | 2006/12/05 11:16 |
| L5    | 1    | 359/296 AND (capsul\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and pigment\$3 and solvent and electrophoretic                                    | USPAT | OR               | OFF     | 2006/12/05 11:55 |
| L6    | 3    | 359/296 AND (micro\$1capsul\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and pigment\$3 and solvent and electrophoretic                            | USPAT | OR               | OFF     | 2006/12/05 11:55 |
| L7    | 3    | 359/296 AND (shell\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and pigment\$3 and solvent and electrophoretic                                     | USPAT | OR               | OFF     | 2006/12/05 11:55 |
| L8    | 29   | (shell\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and pigment\$3 and solvent and electrophoretic   | USPAT | OR               | OFF     | 2006/12/05 11:55 |
| L9    | 5    | (micro\$1capsul\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and pigment\$3 and solvent and electrophoretic  | USPAT | OR               | OFF     | 2006/12/05 11:56 |
| L10   | 1    | (capsul\$3 with (halogen\$9 or fluorin\$8 or chlorin\$8 or bromin\$8 or Iodin\$8 or Astatin\$8)) and polymer\$4 and pigment\$3 and solvent and electrophoretic  | USPAT | OR               | OFF     | 2006/12/05 11:56 |
| S1    | 1366 | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent  | USPAT | OR               | OFF     | 2005/09/22 19:38 |
| S2    | 102  | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 near2 shell\$4)  | USPAT | OR               | OFF     | 2004/09/21 21:38 |
| S3    | 11   | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 near2 shell\$4) and (halogen with shell)   | USPAT | OR               | OFF     | 2004/09/21 21:40 |
| S4    | 26   | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)  | USPAT | OR               | OFF     | 2006/03/01 11:16 |
| S5    | 0    | halogen\$4 near polymer\$4 near shell\$2  | USPAT | OR               | OFF     | 2004/09/21 21:59 |
| S6    | 0    | halogen\$4 near polymer\$4 near capsuls\$3  | USPAT | OR               | OFF     | 2004/09/21 22:00 |
| S7    | 0    | halogen\$4 near2 polymer\$4 near2 capsuls\$3  | USPAT | OR               | OFF     | 2004/09/21 22:00 |

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|     |      |   |       |    |     |                  |
|-----|------|---|-------|----|-----|------------------|
| S8  | 0    | halogen\$4 near4 polymer\$4 near2 capsuls\$3  | USPAT | OR | OFF | 2004/09/21 22:00 |
| S9  | 0    | halogen\$4 near4 polymer\$4 near4 capsuls\$3  | USPAT | OR | OFF | 2004/09/21 22:00 |
| S10 | 0    | fluorinat\$4 near4 polymer\$4 near4 capsuls\$3  | USPAT | OR | OFF | 2004/09/21 22:01 |
| S11 | 7438 | fluorinat\$4 near4 polymer\$4   | USPAT | OR | OFF | 2004/09/21 22:01 |
| S12 | 4836 | fluorinat\$4 near polymer\$4  | USPAT | OR | OFF | 2004/09/21 22:02 |
| S13 | 640  | fluorinat\$4 near polymer\$4 and shell  | USPAT | OR | OFF | 2004/09/21 22:02 |
| S14 | 695  | fluorinat\$4 near polymer\$4 and shell\$4   | USPAT | OR | OFF | 2004/09/21 22:02 |
| S15 | 0    | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)) and electrophoretic  | USPAT | OR | OFF | 2004/09/21 22:03 |
| S16 | 28   | (fluorinat\$4 near polymer\$4 and shell\$4) and electrophoretic   | USPAT | OR | OFF | 2004/09/22 17:53 |
| S17 | 14   | US-3612758-\$.DID. OR US-5961804-\$.DID. OR US-5930026-\$.DID. OR US-6017584-\$.DID. OR US-6067185-\$.DID. OR US-6262706-\$.DID. OR US-6473072-\$.DID. OR US-3281426-\$.DID. OR US-6120588-\$.DID. OR US-6120839-\$.DID. OR US-6130774-\$.DID. OR US-6172798-\$.DID. OR US-6177921-\$.DID. OR US-6249271-\$.DID.  | USPAT | OR | OFF | 2004/09/22 15:16 |
| S18 | 14   | US-3612758-\$.DID. OR US-5961804-\$.DID. OR US-5930026-\$.DID. OR US-6017584-\$.DID. OR US-6067185-\$.DID. OR US-6262706-\$.DID. OR US-6473072-\$.DID. OR US-3281426-\$.DID. OR US-6120588-\$.DID. OR US-6120839-\$.DID. OR US-6130774-\$.DID. OR US-6172798-\$.DID. OR US-6177921-\$.DID. OR US-6249271-\$.DID.  | USPAT | OR | OFF | 2004/09/22 15:16 |
| S19 | 12   | (US-3612758-\$.DID. OR US-5961804-\$.DID. OR US-5930026-\$.DID. OR US-6017584-\$.DID. OR US-6067185-\$.DID. OR US-6262706-\$.DID. OR US-6473072-\$.DID. OR US-3281426-\$.DID. OR US-6120588-\$.DID. OR US-6120839-\$.DID. OR US-6130774-\$.DID. OR US-6172798-\$.DID. OR US-6177921-\$.DID. OR US-6249271-\$.DID.) and polymer\$4                             | USPAT | OR | OFF | 2004/09/22 15:17 |
| S20 | 9    | (US-3612758-\$.DID. OR US-5961804-\$.DID. OR US-5930026-\$.DID. OR US-6017584-\$.DID. OR US-6067185-\$.DID. OR US-6262706-\$.DID. OR US-6473072-\$.DID. OR US-3281426-\$.DID. OR US-6120588-\$.DID. OR US-6120839-\$.DID. OR US-6130774-\$.DID. OR US-6172798-\$.DID. OR US-6177921-\$.DID. OR US-6249271-\$.DID.) and polymer\$4 and solvent and particle\$3 | USPAT | OR | OFF | 2004/09/22 15:17 |

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|     |     |  |       |    |     |                  |
|-----|-----|--|-------|----|-----|------------------|
| S21 | 6   | (US-3612758-\$.DID. OR US-5961804-\$.DID. OR US-5930026-\$.DID. OR US-6017584-\$.DID. OR US-6067185-\$.DID. OR US-6262706-\$.DID. OR US-6473072-\$.DID. OR US-3281426-\$.DID. OR US-6120588-\$.DID. OR US-6120839-\$.DID. OR US-6130774-\$.DID. OR US-6172798-\$.DID. OR US-6177921-\$.DID. OR US-6249271-\$.DID.) and polymer\$4 and solvent and particle\$3 and (fluorin\$6 or halogen\$6) | USPAT | OR | OFF | 2004/09/22 15:18 |
| S22 | 21  | (fluorinat\$4 near polymer\$4) and electrophoretic and pigment and particles   | USPAT | OR | OFF | 2004/09/22 17:53 |
| S23 | 21  | (fluorinat\$4 near polymer\$4) and electrophoretic and pigment and particle\$1   | USPAT | OR | OFF | 2004/09/22 17:54 |
| S24 | 3   | (perfluoropolyether or hydrofluoropolyether) and electrophoretic.ab. and solvent   | USPAT | OR | OFF | 2004/09/22 23:36 |
| S25 | 1   | (tin\$1dioxide) near\$4 particle\$2  | USPAT | OR | OFF | 2004/09/22 23:41 |
| S26 | 1   | (tin\$1dioxide) near particle\$2   | USPAT | OR | OFF | 2004/09/22 23:41 |
| S27 | 1   | (tin\$1dioxide) with particle\$2   | USPAT | OR | OFF | 2004/09/22 23:43 |
| S28 | 118 | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (charge near control near agent)  | USPAT | OR | OFF | 2004/09/22 23:45 |
| S29 | 1   | (tin\$1dioxide) same particle\$2   | USPAT | OR | OFF | 2004/09/22 23:44 |
| S30 | 21  | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (charge near control near agent)) and electrophoretic.ab.  | USPAT | OR | OFF | 2004/09/23 11:30 |
| S31 | 0   | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (contrast near colorant)) and electrophoretic.ab.  | USPAT | OR | OFF | 2004/09/23 11:14 |
| S32 | 10  | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (contract colorant)) and electrophoretic.ab.   | USPAT | OR | OFF | 2004/09/23 11:16 |
| S33 | 0   | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (contract near colorant)) and electrophoretic.ab.  | USPAT | OR | OFF | 2004/09/23 11:17 |
| S34 | 0   | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (contract near color\$3)) and electrophoretic.ab.  | USPAT | OR | OFF | 2004/09/23 11:17 |
| S35 | 3   | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (contrast near color\$3)) and electrophoretic.ab.  | USPAT | OR | OFF | 2004/09/23 11:17 |
| S36 | 21  | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (additive)) and electrophoretic.ab.  | USPAT | OR | OFF | 2004/09/23 11:53 |

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|     |      |   |       |    |     |                  |
|-----|------|---|-------|----|-----|------------------|
| S37 | 0    | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (additive)) and electrophoretic.ab. and (catalyst) and (catalyst with additive)                                     | USPAT | OR | OFF | 2004/09/23 11:56 |
| S38 | 2    | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (additive)) and electrophoretic.ab. and (catalyst)  | USPAT | OR | OFF | 2004/09/23 11:55 |
| S39 | 0    | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (additive)) and electrophoretic.ab. and (additive with (halogen\$9 or fluorin\$9))                                  | USPAT | OR | OFF | 2004/09/23 11:57 |
| S40 | 1    | (halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (additive)) and electrophoretic.ab. and (additive same (halogen\$9 or fluorin\$9))                                  | USPAT | OR | OFF | 2004/09/23 14:31 |
| S41 | 16   | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and additive and electrophoretic.ab. and (binder and coat\$4) and substrate                              | USPAT | OR | OFF | 2004/09/23 16:21 |
| S42 | 11   | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and additive and electrophoretic.ab. and (binder and coat\$4) and substrate and overcoated               | USPAT | OR | OFF | 2004/09/23 16:49 |
| S43 | 6494 | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and additive and electrophoretic.ab. and (binder and coat\$4) and substrate (protect\$4 same filler)     | USPAT | OR | OFF | 2004/09/23 16:50 |
| S44 | 0    | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and additive and electrophoretic.ab. and (binder and coat\$4) and substrate and (protect\$4 same filler) | USPAT | OR | OFF | 2004/09/23 16:54 |
| S45 | 1    | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and additive and electrophoretic.ab. and (binder and coat\$4) and substrate and (filler)                 | USPAT | OR | OFF | 2004/09/23 16:59 |
| S46 | 1    | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic.ab. and (binder and coat\$4) and substrate and (filler)                              | USPAT | OR | OFF | 2004/09/23 17:00 |
| S47 | 2    | (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic.bsum. and (binder and coat\$4) and substrate and (filler)                            | USPAT | OR | OFF | 2004/09/23 17:29 |
| S48 | 2    | 359/296 AND (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic.bsum. and (binder and coat\$4) and substrate and (filler)                | USPAT | OR | OFF | 2006/12/05 10:48 |

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|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S49 | 0   | 204/600,450.CCLS. AND (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic.bsum. and (binder and coat\$4) and substrate and (filler)                                      | USPAT                                      | OR | OFF | 2004/09/23 17:30 |
| S50 | 1   | 345/107,105.CCLS. AND (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic.bsum. and (binder and coat\$4) and substrate and (filler)                                      | USPAT                                      | OR | OFF | 2004/09/23 17:30 |
| S51 | 0   | 430/32,34,38.CCLS. AND (halogen\$9 or fluorin\$8) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and electrophoretic.bsum. and (binder and coat\$4) and substrate and (filler)                                     | USPAT                                      | OR | OFF | 2004/09/23 17:30 |
| S56 | 13  | (halogenated near (monomer\$1 or oligomer\$1)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent  | USPAT                                      | OR | OFF | 2005/09/22 20:17 |
| S57 | 21  | (halogenated near (monomer\$1 or oligomer\$1)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent  | US-PGPUB                                   | OR | OFF | 2005/09/23 11:43 |
| S58 | 0   | ((Polyfluoroether near Amines) or (Fluorinated near Amines) or (Fluorinated near Polyols) or (Fluorinated near Polyisocyanates) or (Fluorinated near Polyepoxides)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent | USPAT                                      | OR | OFF | 2005/09/22 21:03 |
| S59 | 7   | ((Polyfluoroether near Amines) or (Fluorinated near Amines) or (Fluorinated near Polyols) or (Fluorinated near Polyisocyanates) or (Fluorinated near Polyepoxides)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent | US-PGPUB                                   | OR | OFF | 2005/09/22 21:03 |
| S60 | 0   | ((Polyfluoroether near Amines) or (Fluorinated near Amines) or (Fluorinated near Polyols) or (Fluorinated near Polyisocyanates) or (Fluorinated near Polyepoxides)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 21:03 |
| S61 | 0   | ((Polyfluoroether near Amine) or (Fluorinated near Amine) or (Fluorinated near Polyol) or (Fluorinated near Polyisocyanate) or (Fluorinated near Polyepoxide)) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent      | USPAT                                      | OR | OFF | 2005/09/22 21:04 |
| S62 | 21  | (halogenated near (monomer\$1 or oligomer\$1)) and capsule\$3 and particl\$3 and pigment\$3 and solvent   | US-PGPUB                                   | OR | OFF | 2005/09/23 11:44 |
| S63 | 24  | (halogenated near2 (monomer\$1 or oligomer\$1)) and capsule\$3 and particl\$3 and pigment\$3 and solvent  | US-PGPUB                                   | OR | OFF | 2005/09/23 12:58 |
| S64 | 1   | ("4,891,245").PN.   | USPAT                                      | OR | OFF | 2005/09/23 12:58 |
| S65 | 759 | dielectric near solvent   | USPAT                                      | OR | OFF | 2006/03/01 11:16 |

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|     |      |   |       |    |     |                  |
|-----|------|---|-------|----|-----|------------------|
| S66 | 26   | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)  | USPAT | OR | OFF | 2006/06/26 16:55 |
| S67 | 0    | S65 and S66   | USPAT | OR | OFF | 2006/03/01 11:17 |
| S68 | 121  | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 near2 shell\$4)  | USPAT | OR | OFF | 2006/03/01 11:17 |
| S69 | 0    | S65 and S68   | USPAT | OR | OFF | 2006/03/01 11:17 |
| S70 | 1517 | halogen\$4 and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent  | USPAT | OR | OFF | 2006/03/01 11:17 |
| S71 | 19   | S65 and S70   | USPAT | OR | OFF | 2006/03/01 11:17 |
| S72 | 26   | (halogen\$4 or fluorinated) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)                                       | USPAT | OR | OFF | 2006/06/26 17:04 |
| S73 | 1    | (fluorinated) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)   | USPAT | OR | OFF | 2006/06/27 15:25 |
| S74 | 23   | (fluor\$6) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)  | USPAT | OR | OFF | 2006/06/27 15:29 |
| S75 | 3    | (fluor\$6 same shell) and polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)   | USPAT | OR | OFF | 2006/06/27 15:29 |
| S76 | 26   | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (halogen with shell)   | USPAT | OR | OFF | 2006/06/27 17:49 |
| S77 | 0    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and (fluorinated with shell)   | USPAT | OR | OFF | 2006/06/27 15:29 |
| S78 | 117  | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with shell\$4) and halogen\$5 and charged   | USPAT | OR | OFF | 2006/06/27 17:49 |
| S79 | 208  | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and halogen\$5 and charged   | USPAT | OR | OFF | 2006/06/27 17:50 |
| S80 | 12   | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$5 with (capsule\$4 or shell\$2)) and charged                     | USPAT | OR | OFF | 2006/06/27 18:06 |
| S81 | 1    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$5 with (capsule\$4 or shell\$2)) and charged and electrophoretic | USPAT | OR | OFF | 2006/06/27 18:06 |

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|     |      |  |                                  |    |     |                  |
|-----|------|--|----------------------------------|----|-----|------------------|
| S82 | 5    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$5 with (capsule\$4 or shell\$2)) and charged and electrophoretic  | US-PGPUB                         | OR | OFF | 2006/06/27 21:06 |
| S83 | 1    | ("6,933,098").PN.  | USPAT                            | OR | OFF | 2006/06/27 18:28 |
| S84 | 4    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$5 near3 (capsule\$4 or shell\$2)) and charged and electrophoretic | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:42 |
| S85 | 1    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$5 near3 (shell\$2)) and charged and electrophoretic               | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:42 |
| S86 | 4    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$5 near3 capsule\$4) and charged and electrophoretic               | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:44 |
| S87 | 1    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (fluorin\$9 near3 capsule\$4) and charged and electrophoretic               | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:45 |
| S88 | 0    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (fluorin\$9 near3 capsule\$4) and charged and electrophoretic               | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/27 20:45 |
| S89 | 1    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$9 near3 capsule\$4) and charged and electrophoretic               | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/27 20:46 |
| S90 | 4    | polymer\$4 and capsule\$3 and particl\$3 and pigment\$3 and solvent and (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$9 near3 capsule\$4) and charged and electrophoretic               | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:46 |
| S91 | 4    | (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$9 near3 capsule\$4) and charged and electrophoretic   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:46 |
| S92 | 4    | (polymer\$4 with (shell\$4 or capsule\$4)) and (halogen\$9 with capsule\$4) and charged and electrophoretic  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:47 |
| S93 | 1    | (polymer\$4 with (shell\$4 or capsule\$4)) and (fluorin\$9 with capsule\$4) and charged and electrophoretic  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/06/27 20:47 |
| S94 | 1    | ("4,285,801").PN.  | USPAT                            | OR | OFF | 2006/06/28 18:39 |
| S95 | 1476 | (voltage near3 electrode\$1) and (voltage near3 (mirror\$1 or plate or micro\$1mirror\$1)) and angle\$1  | USPAT                            | OR | OFF | 2006/06/28 18:55 |

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|      |      |   |                    |    |     |                  |
|------|------|---|--------------------|----|-----|------------------|
| S96  | 1125 | (voltage near3 electrode\$1) and (voltage near3 plate) and angle\$1   | USPAT              | OR | OFF | 2006/06/28 18:55 |
| S97  | 26   | "L12" and substrate and hinge\$1 and degree   | USPAT              | OR | OFF | 2006/06/28 18:46 |
| S98  | 37   | "L12" and substrate and hinge\$1  | USPAT              | OR | OFF | 2006/06/28 18:46 |
| S99  | 384  | (voltage near3 electrode\$1) and (voltage near3 mirror\$1) and angle\$1   | USPAT              | OR | OFF | 2006/06/28 18:56 |
| S100 | 156  | (voltage near3 electrode\$1) and (voltage near3 mirror\$1) and angle\$1 and hinge\$1  | USPAT              | OR | OFF | 2006/06/28 18:56 |
| S101 | 156  | (voltage near3 electrode\$1) and (voltage near3 mirror\$1) and angle\$1 and hinge\$1 and (deflect\$8 or reflect\$4)                       | USPAT              | OR | OFF | 2006/06/28 18:57 |
| S102 | 195  | (volt\$5 near3 electrode\$1) and (volt\$5 near3 mirror\$1) and angle\$1 and hinge\$1 and (deflect\$8 or reflect\$4)                       | USPAT              | OR | OFF | 2006/06/29 21:45 |
| S103 | 12   | (volt\$5 near3 electrode\$1) and (volt\$5 near3 mirror\$1) and angle\$1 and hinge\$1 and (deflect\$8 or reflect\$4) and micro\$1second\$1 | USPAT              | OR | OFF | 2006/06/29 22:11 |
| S104 | 1    | ("20050088721").PN.   | US-PGPUB           | OR | OFF | 2006/12/04 19:19 |
| S105 | 303  | (non\$1aqueous) and electrophoretic and halogen\$4 and polymer\$4 and pigment\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2006/12/03 16:16 |
| S106 | 157  | S105 and solvent  | USPAT              | OR | OFF | 2006/12/03 16:21 |
| S107 | 0    | S105 and capsule\$3 and (polymer\$4 same shell\$1)  | USPAT              | OR | OFF | 2006/12/04 11:42 |
| S108 | 303  | (non\$1aqueous) and electrophoretic and halogen\$4 and polymer\$4 and pigment\$1  | US-PGPUB;<br>USPAT | OR | OFF | 2006/12/04 11:42 |
| S109 | 41   | S108 and capsule\$3 and (polymer\$4 same shell\$1)  | USPAT              | OR | OFF | 2006/12/04 11:42 |
| S110 | 1    | ("20040182711").PN.   | US-PGPUB           | OR | OFF | 2006/12/04 19:19 |



## EAST Search History

| Ref # | Hits | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------|------------------|---------|------------------|
| L1    | 0    | halogen\$4.clm. and polymer\$4.clm. and capsule\$3.clm. and particl\$3.clm. and pigment\$3.clm. and solvent.clm. | USPAT    | OR               | OFF     | 2006/12/05 12:15 |
| L2    | 1    | halogen\$4.clm. and polymer\$4.clm. and capsule\$3.clm. and particl\$3.clm. and pigment\$3.clm. and solvent.clm. | US-PGPUB | OR               | OFF     | 2006/12/05 12:20 |
| L3    | 2    | halogen\$4.clm. and capsule\$3.clm. and particl\$3.clm. and pigment\$3.clm. and solvent.clm.                     | US-PGPUB | OR               | OFF     | 2006/12/05 12:19 |
| L4    | 0    | halogen\$4.clm. and capsule\$3.clm. and particl\$3.clm. and pigment\$3.clm. and solvent.clm.                     | USPAT    | OR               | OFF     | 2006/12/05 12:19 |
| L5    | 57   | halogen\$4.clm. and polymer\$4.clm. and capsule\$3.clm. and particl\$3.clm.                                      | US-PGPUB | OR               | OFF     | 2006/12/05 12:20 |
| L6    | 28   | halogen\$4.clm. and polymer\$4.clm. and capsule\$3.clm. and particl\$3.clm.                                      | USPAT    | OR               | OFF     | 2006/12/05 12:20 |
| L7    | 10   | halogen\$4.clm. and polymer\$4.clm. and capsule\$3.clm. and particl\$3.clm. and electrophoretic.clm.             | USPAT    | OR               | OFF     | 2006/12/05 12:21 |
| L8    | 10   | halogen\$4.clm. and polymer\$4.clm. and capsule\$3.clm. and particl\$3.clm. and electrophoretic.clm.             | US-PGPUB | OR               | OFF     | 2006/12/05 12:21 |